

Please charge any fee deficiency or credit any overpayment to Deposit

Account No. 01-2300.

Respectfully submitted,

A handwritten signature in black ink, reading "Robert K. Carpenter". The signature is fluid and cursive, with a horizontal line extending from the end of the name.

Robert K. Carpenter  
Registration No. 34,794

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**COPY OF AMENDED CLAIM MARKED-UP TO SHOW AMENDMENTS**

29. (Amended) The implant material of claim 28 wherein the protein comprises a member selected from the group consisting of

- (a) a protein sequence comprising amino acid 1 to 501, 28 to 501, 361-400 to 501, 381 to 501, 382 to 501, 400 to 500 of SEQ ID NO:1,
- (b) a protein sequence according to (a) which differs for SEQ ID NO: 1 due to the origin of the protein from other vertebrates but has essentially the same cartilage and/or bone inducing activity as (a),
- (c) a protein according to (a) or (b) which is a homodimer, and
- (d) a protein according to (c) and a dimer [dimmer] of another protein of the TGF- $\beta$  superfamily.